

Tapered roller bearing M272749TD-M272710-TIMKEN - M272749TD-M272710-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/m272749td-m272710-timken>

TAPERED ROLLER BEARINGS
DOUBLE-ROW • TYPE TDIT

TYPE TDIT

| Bearing Dimensions | | | | Load Ratings | | | | | | | | | | |
|--------------------|-------|---------|---------|---------------------------|--------------------------------------|-------------------------------------|-------------------------------------|----------------|--------------------------------------|--------------------------------------|------------------------|---------|---------|------|
| Bore d | Taper | O.D. D | Width T | Double Inner Ring Width B | Dynami ¹⁾ C ₁₀ | Factor ²⁾ Y ₁ | Factor ²⁾ Y ₂ | C ₀ | Dynami ³⁾ C ₉₀ | Factor ³⁾ C ₀₂ | Factor ³⁾ K | | | |
| mm | | mm | mm | mm | N | | | | N | N | | N | N | N |
| 479.425 | 1:12 | 679.450 | 238.125 | 238.125 | 950000 | 0.33 | 2.00 | 3.02 | 900000 | 991000 | 1000000 | 1000000 | 1000000 | 1.78 |
| 18.8750 | | 26.7500 | 9.3750 | 9.3750 | 1400000 | | | | 218000 | 124000 | | 370000 | | |

| Part Number | | Shaft | | | Housing | | | Geometry Factors | | | Bearing Weight |
|-------------|---------|--|--|---------------------------------------|----------------|----------------|----------------|------------------|--|--|----------------|
| Inner | Outer | Min Shaft Fillet Radius r _f | Max Housing Fillet Radius r _F | Backling Shoulder Dia. D _s | G ₁ | G ₂ | C ₃ | | | | kg |
| mm | mm | mm | mm | mm | | | | | | | lb |
| M272749TD | M272710 | 3.3 | 6.4 | 633.8 | 0.110.8 | 0.08.6 | 0.2018 | | | | 365.33 |
| | | 0.13 | 0.25 | 24.92 | | | | | | | 808.74 |

PRODUCT FEATURES

| | |
|------------------|---------------|
| Brand | TIMKEN |
| N° Ean13 | 3663952373607 |
| Inside diameter | 479.425 mm |
| Inside diameter | 18 7/8" inch |
| Outside diameter | 679.45 mm |
| Outside diameter | 26 3/4" inch |
| Thickness | 238.125 mm |
| Thickness | 9 3/8" inch |
| Packaging | 1 |

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